

PATENT

Docket No. 1963-7376

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Willner et al.

Serial No.: 09/593,076

Group Art Unit: 2828

Filed: June 13, 2000

Examiner: A. Rodriguez

Allowed: January 30, 2004

For: LASER SYSTEM AND METHOD OF OPERATION HAVING IMPROVED
SIGNAL CONTINUITY AND SAFETY

Mail Stop After Allowance
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COMMUNICATION TO THE EXAMINER

Dear Sir or Madam,

Applicants respectfully request consideration of the Information Disclosure Statement (IDS) and PTO-1449 with references cited thereon which were filed on June 13, 2000 and May 27, 2003 with the United States Patent and Trademark Office. These papers were received by the Patent Office as evidenced by the copy of the stamped postcard. A copy of the IDS and associated papers are enclosed herewith.

The Examiner's assistance in addressing this matter is greatly appreciated.

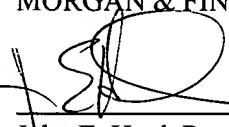
No fees are believed to be due. However, the Commissioner is authorized to charge any additional fees which may be required for consideration of this paper to Deposit Account No. 13-4503, Order No. 1963-7376

Respectfully submitted,

MORGAN & FINNEGAN

Dated: 2/27/04

Mailing Address:
MORGAN & FINNEGAN
345 Park Avenue
New York, New York 10154

By: 
John E. Hoel, Registration No. 26,279
for Joseph C. Redmond, Jr., Reg. No. 18,753
(202) 857-7887 Telephone
(202) 857-7929 Facsimile



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NEW U.S. PATENT APPLICATION

The Patent office date stamp heron acknowledges receipt of the below-identified documents:

Atty: JC Redmond/mmf Atty Docket No.: 1963-7376 Date: 6/13/2000
Client Ref: BOC9-1999-0075 Priority Date: Priority No.
Applicant(s): Barry E.
Willner & James M. Dunn New U.S. Application
Title: A Laser System & Method of Operation Having Improved Signal Continuity & Safety
11 pp specification
5 pp. claims (1 - 21)
1 pp. Abstract
3 sheets Drawings (FIGS. 1-7) (Informal)
6 pp. Signed Declaration
2 pp. Assignment
☒ New Application Transmittal (trip)
☐ PTO Form-1595

☒ Information Disclosure Statement
☒ PTO-Form 1449
☒ Cited References (four)
☐ Priority Document
☒ Deposit Account Authorization
☒ 09-0452 IBM Corporation
☒ Assignment Recordation Cover Sheet

(Stamp: OIPE JUN 13 2000 PATENT & TRADEMARK OFFICE)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s) : WILLNER ET AL.

Serial No. : Unassigned

Group Art Unit: Unknown

Filed : Concurrently

Examiner: Unknown

For : A LASER SYSTEM AND METHOD OF OPERATION HAVING IMPROVED SIGNAL CONTINUITY AND SAFETY

Commissioner of Patents
Washington, D.C. 20231

COPY

INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to Rules 97 and 98, the applicant(s) hereby call(s) the attention of the Patent Office to the references listed on the attached Form PTO 1449. Copies of these references are enclosed. This statement does not constitute an admission that any of the references are prior art.

- ☒ This document is being filed within three months of the filing of the application;
- ☐ Please charge the \$230 fee to Deposit Account No. 09-0452 IBM CORPORATION;
- ☐ This document is being concurrently filed with the above-identified RE-ISSUE application;
- ☒ This document is being filed prior to a first Office Action;
- ☐ An Office Action has been issued and the appropriate Certification is enclosed. No fee is necessary.
- ☐ This document is being filed after a Final Office Action or Notice of Allowance, a Petition and fee and appropriate Certification is enclosed;
- ☒ Please charge any fees necessary to effect the consideration of this document to
- ☒ Deposit Account No. 09-0452 IBM CORPORATION, Order No. BOC9-1999-0075/1963-7376.
- ☒ A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Date: June 13, 2000

By Joseph C. Redmond, Jr.
Joseph C. Redmond, Jr.
Registration No. 18,753
(202) 857-7887 Telephone
(202) 857-7929 Telecopier

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.
345 Park Avenue
22nd Floor, 23 Floor
New York, New York 10154-0053

FORM PTO-1449

Attorney Docket:
BOC91999-0075
(1963-7376)Serial No.:
UNASSIGNED**INFORMATION DISCLOSURE CITATION**Applicant:
BARRY E. WILLNER ET AL.Filing Date:
CONCURRENTLYGroup Art Unit:
UNASSIGNED**U.S. PATENT DOCUMENTS**

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
AA	5,007,737	4/16/91	Hirleman, Jr.			
AB						
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub-Class	Translation
AL	WO00/17691	3/30/2000	Japan (Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AM	JP1269188 A	10/26/89	Japan (Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AN	JP 5-218972 A	8/27/93	Japan (Abstract)			<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AO						<input type="checkbox"/> Yes <input type="checkbox"/> No
AP						<input type="checkbox"/> Yes <input type="checkbox"/> No

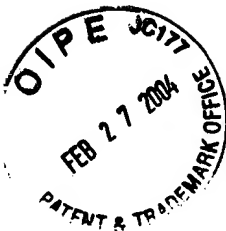
OTHER DOCUMENTS (Including Author, Title, Date, etc.)

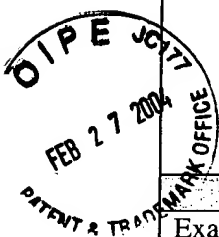
AR	
AS	
AT	

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609.
 Draw line through citation if not in conformance and not considered.
 Include copy of this form with next communication to Applicant.





FORM PTO-1449

INFORMATION DISCLOSURE
CITATIONAttorney Docket:
BOC919990075 (1963-7376)Serial No.:
09/593,076Applicant:
Willner et al.Filing Date:
June 13, 2000Group Art Unit:
2828

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-Class	Filing Date
	5,501,680	03/26/96	Kurtz et al.	606	9	01/15/92
	5,030,004	07/09/91	Grant et al.	356	153	10/12/99

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Sub-Class	Translation
06-021893	01/28/94	Japan			Eng. Abst.
01-127186	05/19/89	Japan			Eng. Abst.
60-245324	12/05/85	Japan			Eng. Abst.
60-216642	10/30/85	Japan			Eng. Abst.
62-135786	06/18/87	Japan			Eng. Abst.
09-061543	03/07/97	Japan			Eng. Abst.
06-252858	09/09/94	Japan			Eng. Abst.
61-234636	10/18/86	Japan			Eng. Abst.
08-293834	11/05/86	Japan			Eng. Abst.
11-2705018	10/08/99	Japan			Eng. Abst.

OTHER DOCUMENTS (Including Author, Title, Date, etc.)

	Strickland et al., "Effects of Fog on the Bit-Error Rate of a Free-Space Laser Communication System", Applied Optics, Vol. 38, No. 3, Jan. 1999, pgs. 424-431.
	Proceedings of the 2000 IECE General Conference, Institute of Electronics, Information and Communication Engineers, Mar. 28-31, 2000, Hiroshima Univ., Higashi-Hiroshima, 3 pgs.

Examiner

Date Considered

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.